

Message

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**From:** Weiss, Leanne (ECY) [lewe461@ECY.WA.GOV]  
**Sent:** 11/15/2018 5:17:46 PM  
**To:** Hodgkiss, Miranda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9d441ddb44ac4ed486058d2c2690b977-Hodgkiss, Miranda]  
**Subject:** RE: Files

Hi Miranda,

I am having a little trouble getting these files uploaded to our SharePoint...I think because of the size. I'll keep trying and hope to get you something by the end of the day!

I'll be in touch!

Leanne

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**From:** Hodgkiss, Miranda [mailto:Hodgkiss.Miranda@epa.gov]  
**Sent:** Wednesday, November 14, 2018 8:57 AM  
**To:** Figueroa-Kaminsky, C. (ECY) <cfg461@ECY.WA.GOV>; Kolosseus, Andrew (ECY) <AKOL461@ECY.WA.GOV>  
**Cc:** Weiss, Leanne (ECY) <lewe461@ECY.WA.GOV>  
**Subject:** RE: Files

That is great! Thanks so much.

Miranda Hodgkiss  
Office of Water and Watersheds  
U.S. EPA Region 10  
(206) 553-0692  
[hodgkiss.miranda@epa.gov](mailto:hodgkiss.miranda@epa.gov)

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**From:** Figueroa-Kaminsky, C. (ECY) <cfg461@ECY.WA.GOV>  
**Sent:** Tuesday, November 13, 2018 5:39 PM  
**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>; [akol461@ecy.wa.gov](mailto:akol461@ecy.wa.gov)  
**Cc:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Subject:** RE: Files

Miranda,

Good news!

We've located many more files, and I have placed them in a shared folder that Leanne will access and provide you.

-Cristiana

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**From:** Hodgkiss, Miranda [mailto:Hodgkiss.Miranda@epa.gov]  
**Sent:** Wednesday, November 07, 2018 1:44 PM  
**To:** Figueroa-Kaminsky, C. (ECY) <cfg461@ECY.WA.GOV>; Kolosseus, Andrew (ECY) <AKOL461@ECY.WA.GOV>  
**Cc:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Subject:** RE: Files

Hi Cristiana,

The versions of the model listed under #2 were used for model calibration and validation. The request #3 refers to the versions of the model used to simulate management scenarios (e.g., those shown in Figure 55 in the June 2012 Technical Report #12-03-008). It is preferable if Ecology can provide both.

Thanks,

Miranda

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**From:** Figueroa-Kaminsky, C. (ECY) <[cfig461@ECY.WA.GOV](mailto:cfig461@ECY.WA.GOV)>  
**Sent:** Wednesday, November 7, 2018 12:04 PM  
**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>; [akol461@ecy.wa.gov](mailto:akol461@ecy.wa.gov)  
**Cc:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Subject:** RE: Files

Hi Miranda,

I provided you data from files that I have access to. Our secretary is doing another review to see if anything is archived somewhere else. We will keep looking.

However, I am confused by 2 and 3. If we can locate the other modeled scenarios detailed in 2, wouldn't that take care of 3?

-Cristiana

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**From:** Hodgkiss, Miranda [<mailto:Hodgkiss.Miranda@epa.gov>]  
**Sent:** Wednesday, November 07, 2018 11:37 AM  
**To:** Kolosseus, Andrew (ECY) <[AKOL461@ECY.WA.GOV](mailto:AKOL461@ECY.WA.GOV)>; Figueroa-Kaminsky, C. (ECY) <[cfig461@ECY.WA.GOV](mailto:cfig461@ECY.WA.GOV)>  
**Cc:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Subject:** RE: Files

Hello,

Again, thanks to you all for working on locating the files we initially requested. It really helps to have those. I think this should be the last update, now that Tt has had a chance to review the shade model files as well. They found that the data provided for Black Lake Ditch and Percival Creek appears complete. However, for the Deschutes River we only received the current conditions shade model. In sum, to incorporate my request from Monday with the updated information, below are the remaining files that we are requesting. Cristiana, do you know if Ecology will be able to complete this request?

1. We requested the DO delta method model for the Deschutes River. Can Ecology provide us with this?
2. Ecology provided QUAL2kw models for 8/11/2004. Models were also developed for July 21-27, 2004 and July 27-August 2, 2003 (and results are also shown for August 5-11 & 20, 2003 in the report). Is Ecology able to provide those model versions as well?
3. Ecology sent output from the QUAL2kw scenario runs. However, we are missing scenario versions of the model.

4. Can Ecology provide these files for the Deschutes River?
  - a. Shade model for system potential vegetation
  - b. TTools output for existing shade and system potential shade
  - c. Associated GIS files (stream centerline, left and right banks, left and right NSDZ lines, and model segmentation (TTools points))
  - d. Raster or polygon inputs of vegetation class for current and system potential vegetation used for TTools

Thanks,

Miranda

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**From:** Hodgkiss, Miranda

**Sent:** Tuesday, November 6, 2018 2:15 PM

**To:** 'Kolosseus, Andrew (ECY)' <[AKOL461@ECY.WA.GOV](mailto:AKOL461@ECY.WA.GOV)>; 'Figueroa-Kaminsky, C. (ECY)' <[cfig461@ECY.WA.GOV](mailto:cfig461@ECY.WA.GOV)>

**Cc:** 'Weiss, Leanne (ECY)' <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>

**Subject:** RE: Files

Hi all –

I wanted to share an update from Tt that we no longer need a copy of the WARSEM model (request #2), as they plan to use NCASI SEDMODL2.

Thanks,

Miranda

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**From:** Hodgkiss, Miranda

**Sent:** Monday, November 5, 2018 4:51 PM

**To:** 'Kolosseus, Andrew (ECY)' <[AKOL461@ECY.WA.GOV](mailto:AKOL461@ECY.WA.GOV)>; Figuerroa-Kaminsky, C. (ECY) <[cfig461@ECY.WA.GOV](mailto:cfig461@ECY.WA.GOV)>

**Cc:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>

**Subject:** RE: Files

Thanks, Andrew. I was finally able to talk with Erica today. She is going to help me with item #1.

Thanks for looking into #s 2-5.

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**From:** Kolosseus, Andrew (ECY) <[AKOL461@ECY.WA.GOV](mailto:AKOL461@ECY.WA.GOV)>

**Sent:** Monday, November 5, 2018 4:00 PM

**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>; Figuerroa-Kaminsky, C. (ECY) <[cfig461@ECY.WA.GOV](mailto:cfig461@ECY.WA.GOV)>

**Cc:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>

**Subject:** RE: Files

Miranda -- I don't have the two items for #1, and wouldn't really know where to begin looking, so I would suggest you try Squaxin Island Tribe. Erica Marbet is our contact at SIT for the Deschutes.

Cristiana – See Miranda's e-mail. Can you help with items #2-#5? Judging from our conversation a while back, I'm assuming the answer is "no", but if any of these specific follow-ups ring a bell, please let us know.

Andrew

Andrew Kolosseus  
Washington State Dept. of Ecology  
PO Box 47775  
Olympia, WA 98504-7775  
(360) 407-7543

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**From:** Hodgkiss, Miranda [<mailto:Hodgkiss.Miranda@epa.gov>]  
**Sent:** Monday, November 05, 2018 2:31 PM  
**To:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Cc:** Kolosseus, Andrew (ECY) <[AKOL461@ECY.WA.GOV](mailto:AKOL461@ECY.WA.GOV)>  
**Subject:** RE: Files

Hi Leanne,

Both Tt and I have been able to download the files, so they should be safe to remove. Tt reviewed the contents, and had the following follow-up questions. If you are able to provide us with a yes/no on whether the files are available first, and then a follow-up with the actual files at a later date, that is helpful. I really appreciate you and Andrew making an effort to get us these files, as I know everyone has a lot on their plates!

1. Information from the following studies is applied in the TMDL technical analyses for fine sediment:
  - a. Konovsky, J. and J. Puhn. 2005. Trends in Spawning Gravel Fine Sediment Levels— Deschutes River, Washington. Squaxin Island Tribe, Shelton, Washington.
  - b. Collins, B. 1994. A study of rates and factors influencing channel erosion along the Deschutes River, Washington, with application to watershed management planning. Report prepared for Squaxin Island Tribe Natural Resources Department, Shelton, WA. 103 p. + appendices.

*Could Ecology provide these studies, or would it be better if I requested them from the Squaxin Tribe? (Note – I never heard back from the contact you gave me. Is that still a good person to reach out to?)*

2. Ecology provided the report for the Washington Surface Erosion Model (WARSEM) used to quantify sediment loads from unpaved roads. *Can Ecology provide us with a copy of the model?*
3. We requested the DO delta method model for the Deschutes River. *Can Ecology provide us with this?*
4. Ecology provided QUAL2kw models for 8/11/2004. Models were also developed for July 21-27, 2004 and July 27-August 2, 2003 (and results are also shown for August 5-11 & 20, 2003 in the report). *Is Ecology able to provide those model versions as well?*
5. Ecology sent output from the QUAL2kw scenario runs. *However, we are missing scenario versions of the model.*

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**From:** Hodgkiss, Miranda  
**Sent:** Monday, November 5, 2018 9:38 AM  
**To:** 'Weiss, Leanne (ECY)' <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Cc:** [akol461@ecy.wa.gov](mailto:akol461@ecy.wa.gov)  
**Subject:** RE: Files

Thanks, Leanne! I will follow up once Tt has had a chance to download the file.

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**From:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Sent:** Monday, November 5, 2018 9:07 AM  
**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>  
**Cc:** [akol461@ecy.wa.gov](mailto:akol461@ecy.wa.gov)  
**Subject:** RE: Files

Hi Miranda,

I have uploaded the files to <https://fortress.wa.gov/ecy/share/Sites/WQ>

You (and others) should be able to access this site without login or password.

There is a zipped file called DeschutesForMH. To download the file, right-click the file and choose Download.

Please let me know once you have retrieved the file so I can removed from this location.

Thanks and let me know if you have any trouble.

Leanne

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**From:** Hodgkiss, Miranda [<mailto:Hodgkiss.Miranda@epa.gov>]  
**Sent:** Thursday, November 01, 2018 4:54 PM  
**To:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Cc:** Kolosseus, Andrew (ECY) <[AKOL461@ECY.WA.GOV](mailto:AKOL461@ECY.WA.GOV)>  
**Subject:** RE: Files

Sure – you can share with these emails:

[Hodgkiss.miranda@epa.gov](mailto:Hodgkiss.miranda@epa.gov)  
[amy.king@tetrattech.com](mailto:amy.king@tetrattech.com)  
[Michelle.Schmidt@tetrattech.com](mailto:Michelle.Schmidt@tetrattech.com)

Thanks!

Miranda

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**From:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>  
**Sent:** Thursday, November 1, 2018 4:49 PM  
**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>  
**Cc:** [akol461@ecy.wa.gov](mailto:akol461@ecy.wa.gov)  
**Subject:** RE: Files

I think so – it might take a couple days for IT to get it set up. Can you send me a list of emails you'd like me to share it with?

I'll start the process now.

Leanne

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**From:** Hodgkiss, Miranda [<mailto:Hodgkiss.Miranda@epa.gov>]  
**Sent:** Thursday, November 01, 2018 4:47 PM  
**To:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>

**Cc:** Kolosseus, Andrew (ECY) <[AKOL461@ECY.WA.GOV](mailto:AKOL461@ECY.WA.GOV)>

**Subject:** RE: Files

Hi Leanne – that's great! We do not have an FTP site, so if you have something on your end you can use, that would be helpful. And will it also work for me to share it with TetraTech?

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**From:** Weiss, Leanne (ECY) <[lewe461@ECY.WA.GOV](mailto:lewe461@ECY.WA.GOV)>

**Sent:** Thursday, November 1, 2018 4:44 PM

**To:** Hodgkiss, Miranda <[Hodgkiss.Miranda@epa.gov](mailto:Hodgkiss.Miranda@epa.gov)>

**Cc:** [akol461@ecy.wa.gov](mailto:akol461@ecy.wa.gov)

**Subject:** Files

Hi Miranda,

I have more files for you, from our Environmental Assessment Program. Do you have an FTP or something I can upload them to? If not I can create something on this end, just thought I would check first.

I think we have everything you asked us for. I am out tomorrow but will get it you first thing Monday.

Leanne

**Leanne Weiss**

Budd Inlet TMDL Lead | Water Quality Program

Washington Department of Ecology

[Leanne.Weiss@ecy.wa.gov](mailto:Leanne.Weiss@ecy.wa.gov) | (360) 407-0243

